Index	Ωf	Cla	ime
IIIUUX	u	Ula	IIII3



Application/Control No.

10/830,044 Examiner

OGATA ET AL.

Reexamination

Applicant(s)/Patent under

Art Unit

Betelhem Shewareged

1774

Rejected Allowed (Through numeral) Cancelled

Restricted

Non-Elected N

Interference

Appeal Α

0 Objected

Cla	aim	Date								
Final	Original	6/1/07								
	1	√ √ √					Г		П	
	2	√								
	3	✓	Ľ							
	4			L				L		
	5	√ √		L	L		L		<u> </u>	
	1 2 3 4 5 6 7	✓	<u> </u>	_	L	L	_			L
	7	_		┖	_		ļ	_	_	L
	8		<u> </u>	L	_	ļ	<u> </u>	↓	╙	<u> </u>
	9 10 11	1	<u> </u>	<u> </u>	_	⊢	ļ	├	┡	<u> </u>
	10	H		├-	<u> </u>	├-	├-	<u> </u>	\vdash	┝
	11	₩	<u> </u>	⊢	⊢	├-	├	├	<u> </u>	┝
	12 13 14 15 16 17 18	H	-	⊢	-	┢	\vdash	⊢	 	⊢
	13	Н	-	-	⊢	┝	╀	-	├	├
_	14	₩	⊢	-	├	├	├	\vdash	╀	<u> </u>
	16	₩	-	-		├—	├	-	-	├
	17	Н	⊢	-	-	├	├	┢	⊢	┢
	18	Н	-	-	\vdash	├	⊢	┝	⊢	Н
	10	Н	├─	-	H	├	┢	├	╁	H
	20	Н	\vdash	┢	-	-	-	⊢	-	
	21	Н		┝	 	⊢	\vdash	╁	-	-
	22	Н	┝	┢		┢	┢	┝	┢	-
	23	1	_	-	 	Н	 	┢	\vdash	1
	24	1		\vdash	\vdash	Т	<u> </u>	\vdash	\vdash	Н
	21 22 23 24 25	H.		\vdash		\vdash		Т	_	
	26	A				Г		Г	\vdash	П
	26 27 28 29 30	1						İ	Г	П
	28					П		Г		П
	29									
	30									
	31									
	32 33		L	_	L	L.		L	\Box	
	33	_		<u> </u>		L			_	Ш
-	34 35		_	<u> </u>	ļ	<u> </u>	_	_	<u> </u>	Щ
	35			<u> </u>	\vdash	<u> </u>	<u> </u>	<u> </u>	<u> </u>	Ш
	36	<u> </u>			L		<u> </u>	 	\vdash	Щ
	37	-	_	<u> </u>	<u> </u>	⊢	<u> </u>	<u> </u>	 	Н
	38		<u> </u>	ــــا	<u> </u>	├-	⊢	-	_	Н
	39	_	_	\vdash	-	\vdash	<u> </u>	\vdash	 -	Н
	40	_	_	<u> </u>	<u> </u>	⊢	⊢	-	\vdash	$\vdash \vdash$
	42		-		_	 	├	├	\vdash	$\vdash\vdash$
	43		-	 		\vdash	-	\vdash	-	$\vdash\vdash$
	44				\vdash	-	_	-	\vdash	\dashv
	45		-				\vdash	\vdash	\vdash	$\vdash \vdash$
-+	46	Н		-		-	<u> </u>		-	$\vdash \vdash$
	47	\neg				\vdash	_		_	\dashv
\neg	48	\dashv		\vdash				\vdash	-	\vdash
	49									
	50									П

Claim	
S2	
S2	\neg
3 \(\)	\dashv
4 5 √ 6 √ 55 7 56 7 57 8 √ 58 9 1 60 11 61 61 12 62 63 13 63 64 15 66 67 16 66 67 17 68 69 20 70 70 21 71 72 23 74 74 25 75 76 27 77 77 28 79 73 30 80 81 31 81 82 33 83 84 35 85 85 36 86 87 38 88 88 39 89 90 40 90 90 41 91 92 43 94 94	\neg
5	
6 \$\sqrt{1}\$ 7 \$\sqrt{1}\$ 8 \$\sqrt{1}\$ 9 \$\sqrt{1}\$ 10 \$\sqrt{6}\$ 11 \$\sqrt{6}\$ 12 \$\sqrt{6}\$ 13 \$\sqrt{6}\$ 14 \$\sqrt{6}\$ 15 \$\sqrt{6}\$ 16 \$\sqrt{6}\$ 17 \$\sqrt{6}\$ 18 \$\sqrt{6}\$ 19 \$\sqrt{6}\$ 20 \$\sqrt{7}\$ 21 \$\sqrt{7}\$ 22 \$\sqrt{7}\$ 23 \$\sqrt{7}\$ 24 \$\sqrt{7}\$ 25 \$\sqrt{7}\$ 26 \$\sqrt{7}\$ 27 \$\sqrt{7}\$ 28 \$\sqrt{7}\$ 29 \$\sqrt{7}\$ 30 \$\sqrt{8}\$ 31 \$\sqrt{8}\$ 32 \$\sqrt{8}\$ 33 \$\sqrt{8}\$ 34 \$\sqrt{8}\$ 35 \$\sqrt{8}\$ 36 \$\sqrt{8}\$ 37 \$\sqrt{8}\$ 38<	$\neg \vdash$
7 8 √ 9 1 58 9 1 60 10 61 61 11 62 63 13 63 64 15 65 65 16 66 67 18 68 69 20 70 71 21 71 72 23 73 74 25 75 75 26 77 77 28 78 79 30 31 81 32 82 83 33 84 84 35 85 86 37 88 89 40 90 90 41 91 92 43 93 94	-
S	$\dashv \dashv$
9 10 60 61 62 63 64 64 65 65 66 67 67 67 68 69 70 71 72 72 73 74 74 75 75 76 77 77 78 78 79 79 79 70 70 70 70 70	\dashv
10	$\dashv \dashv$
11	$\dashv \dashv$
12 13 14 16 163 17 164 15 166 17 18 16 17 18 19 10 16 17 18 19 10 17 18 19 10 10 17 18 19 10 10 17 18 19 10 10 10 10 10 10 10	$\dashv \dashv$
13	\dashv
14	+
15	$\dashv \dashv$
16	
17 18 67 68 19 68 69 70 20 70 71 71 21 71 72 73 23 74 74 75 26 76 77 78 29 79 79 30 30 80 81 82 33 81 82 83 34 84 84 84 35 86 86 87 38 88 88 89 40 90 90 41 42 92 43 94	-
18 19 68 69 20 70 71 71 21 71 72 73 23 73 74 74 25 75 76 77 28 78 79 80 30 80 81 82 33 82 82 83 33 84 84 85 36 86 86 86 37 87 88 89 40 90 90 41 42 92 43 94	$\dashv\dashv$
19	$\dashv\dashv$
20 1 70 71 21 72 72 73 23 74 74 75 26 75 76 77 28 78 79 78 29 79 80 81 31 81 82 83 33 82 83 83 34 84 84 85 36 86 86 87 38 88 88 89 40 90 90 41 42 92 43 94	\dashv
21 1 71 72 23 73 74 74 25 75 76 77 26 77 77 77 28 78 79 80 30 80 81 82 33 82 83 83 34 84 85 85 36 86 86 87 38 88 89 90 40 90 90 41 42 92 93 94	
22) 72 23 / 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94	-
24 1 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94	
24 1 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94	
25 V 76 76 77 77 78 28 79 79 30 80 80 81 81 82 83 83 83 83 84 84 84 85 85 85 85 85 85 85 85 85 85 85 85 85	-
26 ♥ 76 27 √ 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94	
27 √ 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94	
28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94	-
29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94	\dashv
30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94	\dashv
31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94	
32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94	$-\!\!\!\!\!-\!$
33 . 83 34 . 84 35 . 85 36 . 86 37 . 87 38 . 88 39 . 89 40 . 90 41 . 91 42 . 92 43 . 93 44 . 94	
34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94	\dashv
35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94	$\dashv\dashv$
36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94	\dashv
37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94	
38 88 39 89 40 90 41 91 42 92 43 93 44 94	
39 89 40 90 41 91 42 92 43 93 44 94	
40 90 41 91 42 92 43 93 44 94	
41 91 42 92 43 93 44 94	
42	
43 93 94 94 94 94 94 94 94 94 94 94 94 94 94	
44 94	
145	44
	\perp
46 96	44
47 97	
48 98 99 99 99 99 99 99 99 99 99 99 99 99	\dashv
49	44
130 1100 1 1 1 1	

CI	Date									
		Π	Ī	П		T	Γ			
व्य	Original		1	1	1	1		1	1	
Final	l ig	1		1	1	1				
			1	ľ					1	
	101				1	1	T	\vdash	T	\vdash
	101 102		1			Т		1	1	I^{-}
	103		T		T	T	1	1	T	T
	103 104 105			1			T	1	t	Г
	105				1	1	T	1	T	Τ
	106 107 108			1	1	Τ	Т	T	\vdash	П
	107			1	\vdash	\vdash		✝	1	Т
	108	Г	T	\vdash	1	\top	Т	1	T	
	109		\vdash	T		T		T	1	
	110	Ι			T	1	1	T	Т	
	111			T		Τ	Т	T	1	П
	112					T		1	\vdash	П
	113	T		1		T		Ι-	\vdash	П
	114				Τ	1	\vdash		T	П
	115		\vdash				1			
	109 110 111 112 113 114 115 116	\vdash	\vdash	T	T	 		1		Н
	117	\vdash	\vdash			T	<u> </u>	1	1	Н
	118	 	\vdash	\vdash	1	 	 	\vdash	\vdash	H
 	118 119	-	 	\vdash	\vdash	\vdash	\vdash	\vdash	\vdash	$\vdash \vdash$
	120	Н		 	\vdash	\vdash	-	\vdash	\vdash	\vdash
\vdash	121	_		Н	-	┢		┢	├	Н
	121 122 123 124 125	\vdash	-	\vdash	\vdash	\vdash	-	 	\vdash	\vdash
	123	\vdash	-	\vdash	 	\vdash	 	\vdash	\vdash	$\vdash \dashv$
	124	┈	 	 		\vdash	-	1	\vdash	Н
	125		\vdash	\vdash	\vdash	\vdash	\vdash	1	╁	$\vdash \vdash$
	126	\vdash	\vdash		 	H	 	 	\vdash	\vdash
	127		_		\vdash	H	\vdash	\vdash		H
	126 127 128	-	 	一	 	\vdash	 	 	\vdash	$\vdash \vdash$
	129	\vdash	┢	┢	\vdash	t	 	\vdash	-	Н
	129 130 131	\vdash		\vdash	1	\vdash	-	H		$\vdash \vdash$
	131	—	1	 	\vdash	 	\vdash	-	 	H
	132	_	┢	\vdash	1	\vdash	\vdash	\vdash	t-	H
	132 133	_	 		 	Н	-	\vdash	_	$\vdash \vdash$
	134	\vdash	\vdash	-	\vdash	\vdash	-	 	\vdash	\vdash
	135		\vdash	\vdash	\vdash	 	\vdash		\vdash	Н
	136	_	\vdash				-	\vdash	 	$\vdash \vdash$
	137	-	\vdash	 	 	T	_	_	\vdash	$\vdash \vdash$
	137 138		\vdash	\vdash	\vdash	\vdash	Н	 	 	H
	139	-	\vdash	\vdash		\vdash	-	┢	\vdash	$\vdash\vdash$
	140	_	-	 	 	┢	\vdash	\vdash	-	Н
	141	_	\vdash	-	\vdash	\vdash	\vdash	\vdash	\vdash	Н
	142		\vdash	-	-	\vdash	├	\vdash	\vdash	Н
	143			\vdash	\vdash	\vdash	\vdash	_	-	H
-	144		\vdash	\vdash	_	\vdash	-	-	\vdash	\vdash
	145			\vdash	\vdash	\vdash	-	\vdash		\vdash
- 1	146		\vdash	\vdash	H	-			\vdash	Н
	147	_		\vdash	\vdash	-	-		Н	\dashv
	148		-		H		_		H	\dashv
	149		-		 		-	\vdash	H	\dashv
	150	_	-			H		\vdash	\vdash	\dashv
					1		1			